

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|---------------------|
| L1 | 26 | (US-20060182356-\$). did. or (US-6782132- \$ or US-6340994-\$ or US-7158107-\$ or US- 5617135-\$ or US- 6754371-\$ or US- 6621936-\$ or US- 6072830-\$ or US- 7068325-\$ or US- 6542202-\$ or US- 5959693-\$ or US- 7375760-\$ or US- 7006255-\$ or US- 5512956-\$ or US- 5014116-\$ or US- 5343254-\$ or US- 5724098-\$ or US- 5835630-\$ or US- 6185336-\$ or US- 5778156-\$ or US- 5765029-\$ or US- 5751862-\$ or US- 5299004-\$ or US- 6142942-\$ or US- 5661822-\$ or US- 5546477-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:49 |
| L2 | 9 | 1 and dimension | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:49 |
| L3 | 6 | 2 and median | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:51 |
| L5 | 5430 | median adj filter\$3 | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:53 |
| L6 | 4999 | (one near2 two) near dimension | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:53 |
| L7 | 27 | 5 and 6 | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:53 |
| L8 | 79866 | (video near2 (level or information)) | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:54 |
| L9 | 2 | 7 and 8 | US-PGPUB; USPAT | OR | ON | 2009/11/04 15:54 |

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|-----|-------|--|---|----|-----|---------------------|
| L10 | 4 | ((("4,441,165") or ("4,439,840") or ("4,560,974") or ("5,135,440"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/04 17:20 |
| L11 | 4 | ((("4,441,165") or ("4,439,840") or ("4,560,974") or ("4,135,440"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/04 17:22 |
| S1 | 34 | "6340994" | US-PGPUB; USPAT | OR | ON | 2008/10/10 08:39 |
| S2 | 6 | "6417835" | US-PGPUB; USPAT | OR | ON | 2008/10/10 08:41 |
| S3 | 0 | (S1 or S2) and (filter adj coefficient) and control\$4 and (video near level) and pixel | US-PGPUB; USPAT | OR | ON | 2008/10/10 08:54 |
| S4 | 0 | (S1 or S2) and (filter near coefficient) and control\$4 and (video near level) and pixel | US-PGPUB; USPAT | OR | ON | 2008/10/10 08:54 |
| S5 | 8 | (S1 or S2) and (filter adj coefficient) and control\$4 and video and pixel | US-PGPUB; USPAT | OR | ON | 2008/10/10 08:54 |
| S6 | 129 | (filter adj coefficient) and control\$4 and (video near level) and pixel | US-PGPUB; USPAT | OR | ON | 2008/10/10 09:07 |
| S7 | 92 | S6 and @ay< "2004" | US-PGPUB; USPAT | OR | ON | 2008/10/10 09:07 |
| S8 | 6 | ((vary\$ or chang\$3) near (filter adj coefficient)) and control\$4 and (video near level) and pixel | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 09:08 |
| S9 | 28 | ("5617135").URPN. | USPAT | OR | ON | 2008/10/10 09:25 |
| S10 | 11385 | S9 amd temporal and median and spatial | USPAT | OR | ON | 2008/10/10 09:26 |
| S11 | 0 | S9 and temporal and median and spatial | USPAT | OR | ON | 2008/10/10 09:26 |
| S12 | 0 | S9 and temporal and median | USPAT | OR | ON | 2008/10/10 09:26 |
| S13 | 15 | S9 and temporal | USPAT | OR | ON | 2008/10/10 09:26 |
| S14 | 13 | S13 and filter\$3 | USPAT | OR | ON | 2008/10/10 09:27 |

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| S15 | 10 | S14 and coefficient | USPAT | OR | ON | 2008/10/10 09:27 |
| S16 | 8 | (filter adj coefficient) and control\$4 and (video near level) and pixel and temporal and median and spatial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 09:30 |
| S17 | 9 | ((("7184053") or ("7176939") or ("7227581") or ("7142253") or ("7339632") or ("7142253") or ("6961379") or ("7042422") or ("6476875") or ("6717558")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/10/10 10:09 |
| S18 | 0 | S17 and (filter adj coefficient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:11 |
| S19 | 0 | S17 and (filter adj2 coefficient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:11 |
| S20 | 2 | S17 and filter\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:11 |
| S21 | 1 | S20 and coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:11 |
| S22 | 164458 | (noise or crosstalk or echo or ghost) near2 (reduc\$3 or prevent \$3 or decreas\$3 or block\$3) | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:46 |

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|-----|--------|---|--|----|----|------------------|
| S23 | 328487 | (noise or crosstalk or echo or ghost) near2 (reduc\$3 or prevent \$3 or decreas\$3 or block\$3) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/10 10:47 |
| S24 | 19547 | (filter\$3 near coefficient) | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:47 |
| S25 | 4937 | S23 and (filter\$3 near coefficient) | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:47 |
| S26 | 52 | S25 and (video near (level or amplitude)) | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:49 |
| S27 | 47 | S26 and pixel | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:49 |
| S28 | 47 | S27 and (video or image or picture) | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:50 |
| S29 | 47 | S27 and video | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:50 |
| S30 | 39 | S29 and @ayc<"2004" | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:50 |
| S31 | 18 | S30 and "348"/\$.cols. | US-PGPUB; USPAT | OR | ON | 2008/10/10 10:50 |
| S32 | 445 | dimensional near ((low adj pass adj filter\$) or LPF) | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:50 |
| S33 | 1483 | temporal and median and spatial | USPAT | OR | ON | 2008/10/10 11:50 |
| S34 | 971 | dimensional and S33 | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:51 |
| S35 | 11 | S32 and S34 | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:51 |
| S36 | 10 | S35 and digital | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:57 |
| S37 | 0 | S35 and (digital adj2 filter\$3) | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:57 |
| S38 | 1 | S35 and (digital near2 filter\$3) | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:57 |
| S39 | 618 | dimensional near2 ((low adj pass adj filter\$) or LPF) | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:59 |
| S40 | 13 | S33 and S39 | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:59 |
| S41 | 2 | S40 not S35 | US-PGPUB; USPAT | OR | ON | 2008/10/10 11:59 |
| S42 | 10430 | (adjust\$3 or var\$4) near coefficient | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:13 |

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| S43 | 14 | (US-6782132-\$ or US-6340994-\$ or US-7158107-\$ or US-5617135-\$ or US-6754371-\$ or US-6621936-\$ or US-6072830-\$ or US-7068325-\$ or US-6542202-\$ or US-5959693-\$ or US-7375760-\$ or US-7006255-\$ or US-5512956-\$ or US-5014116-\$).did. | USPAT | OR | ON | 2008/10/10 14:14 |
| S44 | 0 | S42 and S43 | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:14 |
| S45 | 19080 | (adjust\$3 or var\$4) near2 coefficient | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:14 |
| S46 | 281 | 348/6\$.ccls. and S45 | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:15 |
| S47 | 2 | S46 and (dimensional near2 ((low adj pass adj filter\$) or LPF)) | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:15 |
| S48 | 1652 | (digital adj filter) and S45 | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:19 |
| S49 | 17 | S48 and (video near (level or amplitude)) | US-PGPUB; USPAT | OR | ON | 2008/10/10 14:19 |
| S50 | 17 | (US-6782132-\$ or US-6340994-\$ or US-7158107-\$ or US-5617135-\$ or US-6754371-\$ or US-6621936-\$ or US-6072830-\$ or US-7068325-\$ or US-6542202-\$ or US-5959693-\$ or US-7375760-\$ or US-7006255-\$ or US-5512956-\$ or US-5014116-\$ or US-5343254-\$ or US-5724098-\$ or US-5835630-\$).did. | USPAT | OR | ON | 2008/10/11 13:06 |
| S51 | 3 | S50 and (digital adj filter\$3) | US-PGPUB; USPAT | OR | ON | 2008/10/11 13:06 |

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| S52 | 14730 | video near (level or amplitude) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/17 18:58 |
| S53 | 248 | S52 and (digital adj filter\$3) | US-PGPUB; USPAT | OR | ON | 2009/04/17 18:58 |
| S54 | 12443 | (vary\$3 or adjust\$4) near coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/17 18:59 |
| S55 | 110 | S52 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/17 18:59 |
| S56 | 16 | S55 and (digital adj filter\$3) | US-PGPUB; USPAT | OR | ON | 2009/04/17 18:59 |
| S57 | 14 | S56 and pixel | US-PGPUB; USPAT | OR | ON | 2009/04/17 19:07 |
| S58 | 526 | ((vary\$3 or adjust\$4) near coefficient) same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/17 19:08 |
| S59 | 5 | S52 and S58 and (digital adj filter\$3) | US-PGPUB; USPAT | OR | ON | 2009/04/17 19:09 |
| S60 | 1415 | (vary\$3 or adjust\$4) near (filter\$3 adj coefficient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:33 |
| S61 | 178 | S60 same (digital near filter\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:34 |
| S62 | 1 | S61 and (video near (level or amplitude)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:34 |

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| S63 | 2 | ep-893916\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:35 |
| S64 | 2 | ep-1136974\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:35 |
| S65 | 1 | S61 and (video near (level or value or amplitude)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:39 |
| S66 | 8 | S61 same video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/19 20:40 |
| S67 | 5 | "7210160" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/20 13:33 |
| S68 | 8378 | quantization adj error | US-PGPUB; USPAT | OR | ON | 2009/10/29 15:39 |
| S69 | 31189 | digital adj filter\$3 | US-PGPUB; USPAT | OR | ON | 2009/10/29 15:39 |
| S70 | 292 | vary\$3 near (filter adj coefficient) | US-PGPUB; USPAT | OR | ON | 2009/10/29 15:40 |
| S71 | 1577 | (vary\$3 or chang\$3 or alter\$3) near2 (filter adj coefficient) | US-PGPUB; USPAT | OR | ON | 2009/10/29 15:40 |
| S72 | 3087 | (adjust\$4 or vary\$3 or chang\$3 or alter \$3) near2 (filter adj coefficient) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 15:40 |

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| S73 | 10627 | quantization adj error | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 15:41 |
| S74 | 13854 | quantization adj error | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 15:41 |
| S75 | 51802 | digital adj2 filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 15:41 |
| S76 | 42 | S72 and S73 and S74 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 15:42 |
| S77 | 17 | S76 and @ay< "2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 16:55 |
| S78 | 3 | "7054500" | US-PGPUB; USPAT | OR | ON | 2009/10/29 17:08 |
| S79 | 2 | S77 and (video near2 level) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 17:12 |
| S80 | 2 | S77 and ((video or brightness or luma or luminance) near2 level) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 17:14 |
| S81 | 6 | S77 and (brightness or luma or luminance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/29 17:14 |

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| S82 | 3 | "7054500" | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:19 |
| S83 | 381 | (video near level) same resolution | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:50 |
| S84 | 5 | (video adj level) near resolution | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:50 |
| S85 | 112 | (video adj level) same resolution | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:53 |
| S86 | 26 | (video adj level) near5 resolution | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:54 |
| S87 | 21 | S86 not S84 | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:54 |
| S88 | 26 | (US-20060182356-\$). did. or (US-6782132- \$ or US-6340994-\$ or US-7158107-\$ or US- 5617135-\$ or US- 6754371-\$ or US- 6621936-\$ or US- 6072830-\$ or US- 7068325-\$ or US- 6542202-\$ or US- 5959693-\$ or US- 7375760-\$ or US- 7006255-\$ or US- 5512956-\$ or US- 5014116-\$ or US- 5343254-\$ or US- 5724098-\$ or US- 5835630-\$ or US- 6185336-\$ or US- 5778156-\$ or US- 5765029-\$ or US- 5751862-\$ or US- 5299004-\$ or US- 6142942-\$ or US- 5661822-\$ or US- 5546477-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:38 |
| S89 | 5 | S88 and (video adj level) | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:38 |
| S90 | 5 | S89 and resolution | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:39 |

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